

REMARKS

The specification has been amended to make editorial changes therein, bearing in mind the criticisms in the Official Action, to place the application in condition for allowance at the time of the next Official Action.

Please note that the specification changes resolve the second objection to the drawings (element number 5 is now used exclusively for the joint in the specification and drawings). In response to the first objection to the drawings (the spring contacting the disc), please see Figure 3a that shows the spring 6 contacting the disc 7 (shown as the hatched region in Figure 3a). Please also note that the spring 6 contacts the end of probe 4 at the top of the probe plug 2 (i.e., the loop at the top of arch of the spring 6 surrounds the end of the probe 4).

Reconsideration and withdrawal of the objections to the specification and drawings are respectfully requested.

The indication that claims 2-5 include patentable subject matter is acknowledged with thanks. In reliance thereon, the original claims have been replaced with new claims 7-11 that include subject matter from claim 4 believed to be patentable. Claims 8-10 further include the subject matter of claims 2, 3, and 5, and claim 11 further defines the metal member (6). The element numbers in the new claims are provided for ease of reference only and are not intended to limit the claims.

Claims 1-5 were rejected under §112, second paragraph. The new claims are believed to be proper as to form. Reconsideration and withdrawal of the rejection are respectfully requested.

Claim 1 was rejected as anticipated by INNES et al. 5,943,908. Reconsideration and withdrawal of the rejection are respectfully requested in view of the present amendment.

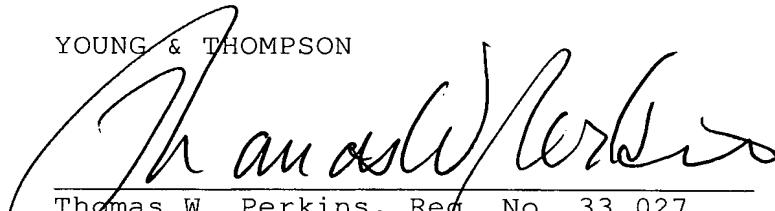
The applied art does not disclose the metal disc (7) and metal member (6) as defined in claim 7.

In view of the present amendment and the foregoing remarks, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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